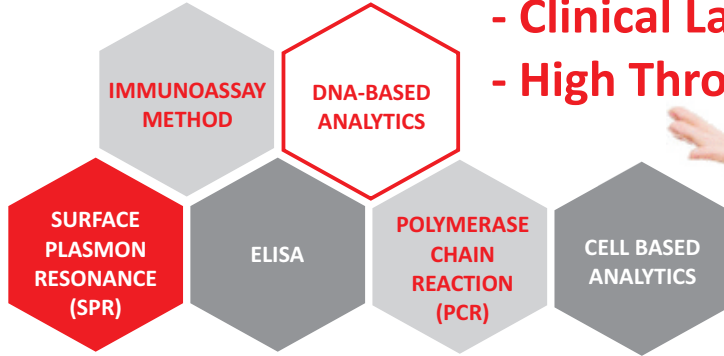


Development & Production of

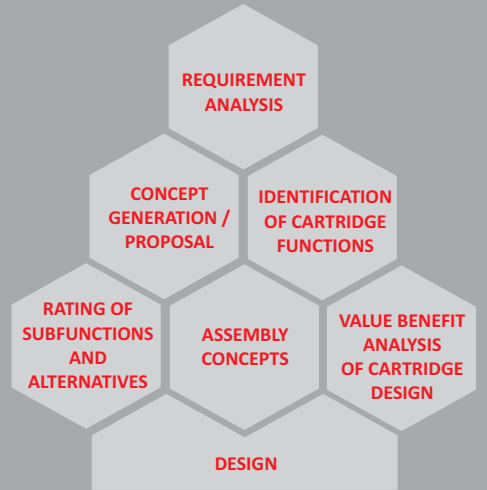
Customized Microfluidic Plastic Disposables

- Rapid Diagnostic Tests
- Clinical Lab Disposables
- High Throughput Devices

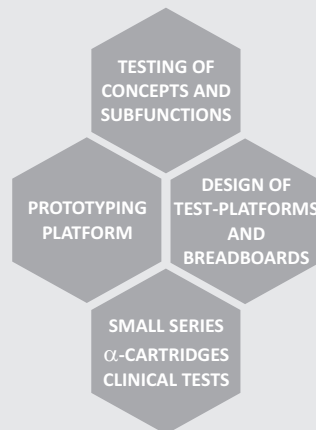


Modular OEM services

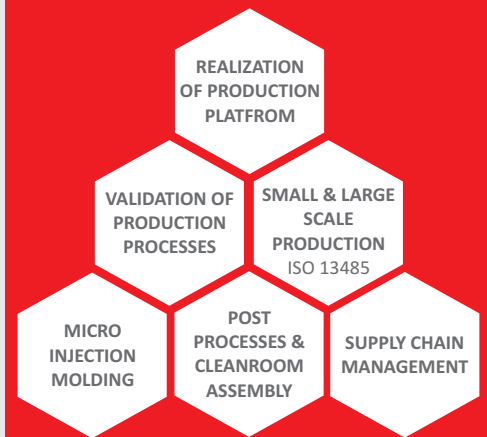
1 | Concept study



2 | Product Development

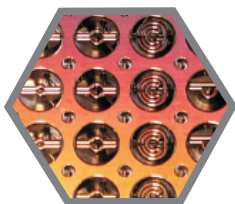


3 | Ramp-up & Manufacturing



Production processes: unique, proprietary knowledge in

Toolmaking & Inserts



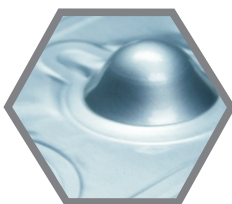
- inhouse toolmaking
- ultra precision mold-making (3D architectures with dimensions of a few micrometers)

Micro-injection Molding



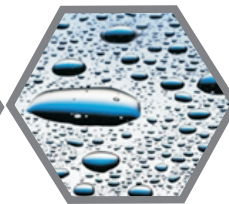
- variotherm
- 2K molding
- optical surfaces
- integrated micro-structures: pillars, cones, prism, lenses

Reagent Storage



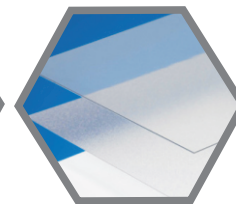
- Liquid reagents (blister or pouch)
- Dry reagents

Surface Modification



- physical
- wet chemical
- hydrophilic
- hydrophobic

Assembly Technology



- bonding
- diffusion bonding
- laser welding
- peelable seals
- heat stacking

Sensor Integration



- electrode manufacturing & integration
- electrochemical sensor assembly
- optical sensors

